

IN THE CLAIMS:

Please amend Claims 16 and 20, as follows:

~~5/21~~
Claims 1 to 15 (Cancelled).

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cont
16. (Currently Amended) An image pickup apparatus comprising:
an image sensor that picks up an image corresponding to an optical image,
and produces a first field image signal and a second field image signal different from the
first field image signal;

a ~~synthesizing combining~~ circuit that ~~synthesizing combines~~ the first field
image signal and the second field image signal to form a synthesized image signal in one of
~~a first mode, where a part of the first field image signal and a part of the second field image~~
~~signal are selected to produce one field image signal, and a second mode, where the first~~
~~field image signal and the second field image signal are added to produce one field image~~
~~signal;~~

a detecting circuit that detects an amount of motion vector and produces a
detection signal in comparison with a predetermined threshold level; and

a control circuit that selects a non-synthesizing the first mode or a
synthesizing the second mode of operation in response to the detection signal from said
detecting circuit.

17. (Previously Presented) An image pickup apparatus according to
Claim 16, wherein the first field image signal and the second field image signal are
sequential signals.

18. (Previously Presented) An image pickup apparatus according to Claim 16, wherein the first field image signal and the second field image signal are different in exposure.

19. (Previously Presented) An image pickup apparatus according to Claim 16, wherein the first field image signal and the second field image signal are produced with different exposure periods.

20. (Currently Amended) An image pickup apparatus according to Claim 16, wherein said synthesizing ~~combining~~ circuit selects a proper exposure part of the first field image signal and a proper exposure part of the second field image signal to produce one synthesized ~~field~~ image signal.